

## PATENT SPECIFICATION



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261,198

Complete Accepted: Nov. 18, 1926.

## COMPLETE SPECIFICATION.

## Improvement in Sanitary Protector.

I, ALFRED HAROLD ASHWORTH, a citizen of the United States of America, of 25, West 68th Street, City, County and State of New York, United States of America, do hereby declare the nature of this invention and in what manner the same is to be performed, to be particularly described and ascertained in and by the following statement:—

10 This invention relates to a catamenial appliance, and has for its object to provide an improved appliance in which a napkin can be quickly and easily attached to or detached from a belt without the use of pins, the portions of the belt to which the napkin is attached being capable of extending or contracting without affecting the contact of the belt with the body of the wearer.

20 Another object of the invention is to provide for a napkin a shield which can be easily attached to the napkin, said shield being preferably of rubber or other waterproof material.

25 The invention consists in a catamenial device comprising in combination, a belt having straps at the front and back adapted to be inserted through the end loops of a sanitary towel, the shield being provided with apertures at its end through which the loops of the towel are adapted to be passed, whereby the shield is supported by the towel.

35 The straps may be formed of elastic material.

The shield may be of a width substantially equal to that of the towel.

40 A sanitary belt has been proposed including an elastic portion and having front and back flexible straps provided with hooks or buckles and adapted to be passed through loops stitched or formed at the ends of a towel.

45 A catamenial appliance consisting of a rubber shield has also been proposed having a plurality of tapes for attaching it to a waist band, and also provided with

slots adjacent its ends through which the ends of a long towel were adapted to be passed and secured to a waist band, the shield being substantially wider than the towel.

Figure 1 is a perspective view of a sanitary protector embodying this invention;

Figure 2 is a perspective view of a belt which constituted one element of said protector;

Figure 3 is a view of a napkin which constitutes another element of said protector, a portion of the napkin being removed for purposes of illustration;

Figure 4 is a plan view of a shield which constitutes a third element of said protector; and

Figure 5 is a perspective view of one end of an assembled napkin and shield.

Referring to the drawings, the numeral 10 is employed to designate a sanitary protector embodying one form of this invention. The protector 10 comprises a belt 11, a napkin 12 and a shield 13.

The belt 11 is preferably of a single length of fabric joined at 14 in any desired manner. Attached to the front and back of the belt are straps 15, preferably of elastic material. One end 16 of each strap 15 is secured, usually by sewing or stitching, to the belt, while the other end 17 is removably attached to the belt by means of a two-part fastener, one element 18 being on the end 17 and the other 19 being on the belt so that each strap 15 is secured to said belt.

The napkin 12 comprises a fabric, the central portion 20 of which is stuffed with the cotton or other absorbent material 21. The ends of the fabric are folded back to form loops 22, being secured to the body portion by the lines of stitching 23, which also act to define the ends of the enlarged central portion 20.

The shield 13 has transverse slots 24

[Price 1/-]

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at each end, the lengths of the slots being somewhat greater than the width of the loops 22. The width of the shield 13 is substantially that of the central portion 5  
20 of the napkin.

The shield 13 is secured to the napkin 12 by passing the loops 22 through the slots 24 and the napkin 12 is secured to the belt 11 by passing straps 15 through 10 the loops 22.

When it is desired to change the napkin 12, the ends 17 of the straps 15 are released from the belt and the napkin 12 with its shield 13 is withdrawn. The 15 loops 22 are then drawn through the slots 24, thus separating the napkin from the shield. The shield is easily attached to the new napkin, as pointed out above and the assembled shield and napkin are 20 attached to the belt.

The napkin, which is of non-washable construction, can thus be easily replaced while the belt and shield are used repeatedly. Since the straps 15 are 25 elastic the napkin is free to shift in position without disturbing the contact of the belt with the body of the wearer.

While one embodiment of this invention has been shown and described, applicant 30 is not limited thereto, since it is obvious that other embodiments can be made

without departing from the spirit and scope of this invention as set forth in the following claims.

Having now particularly described and 35 ascertained the nature of my said invention and in what manner the same is to be performed, I declare that what I claim is:—

1. A catamenial device comprising in 40 combination, a belt having straps at the front and back adapted to be inserted through the end loops of a sanitary towel, and a shield for the towel, the shield being provided with apertures at its ends 45 through which the loops of the towel are adapted to be passed, whereby the shield is supported by the towel.

2. A catamenial device as claimed in Claim 1, wherein the straps on the belt 50 are of elastic material for the purpose set forth.

3. A catamenial device as claimed in Claims 1 or 2, wherein the shield is of 55 substantially the same width as the towel.

4. The improved catamenial device substantially as described with reference to the accompanying drawings.

Dated this 2nd day of December, 1925.

MARKS & CLERK. 60

Redhill: Printed for His Majesty's Stationery Office, by Love & Malcomson, Ltd.—1926.

*[This Drawing is a reproduction of the Original on a reduced scale.]*

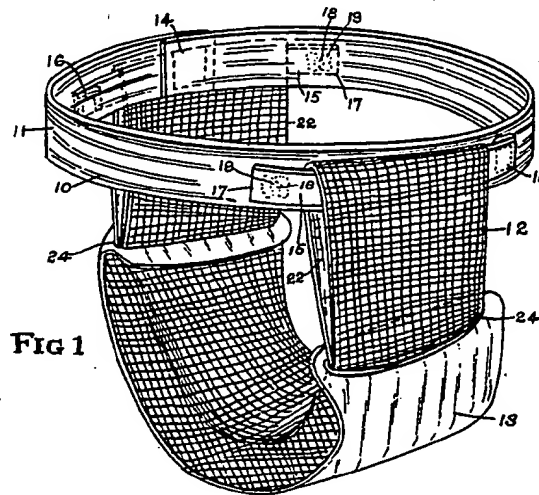


FIG 1

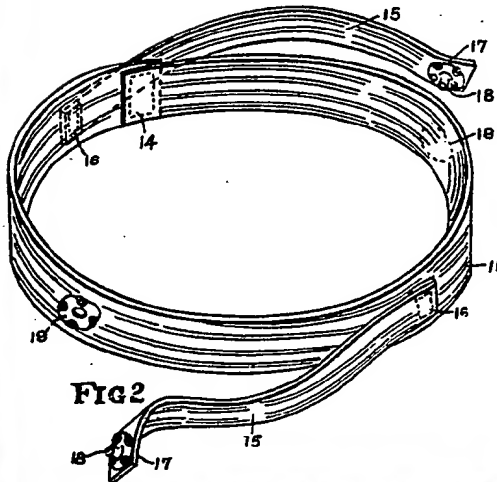


FIG 2

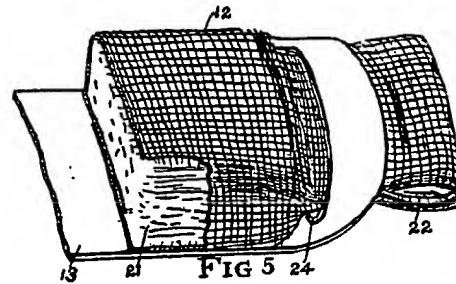


FIG 5

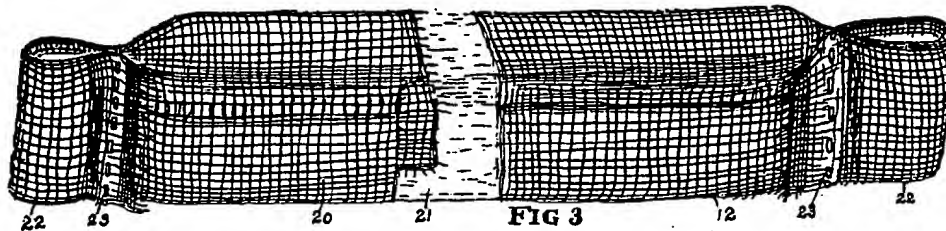


FIG 3

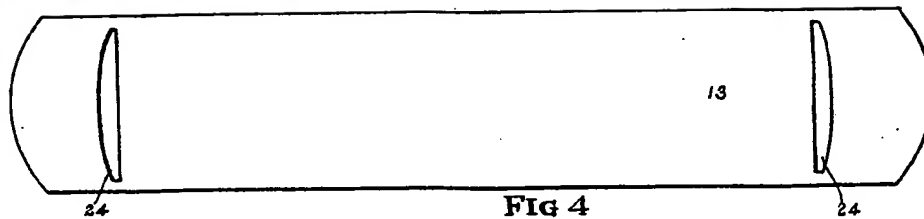


FIG 4

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